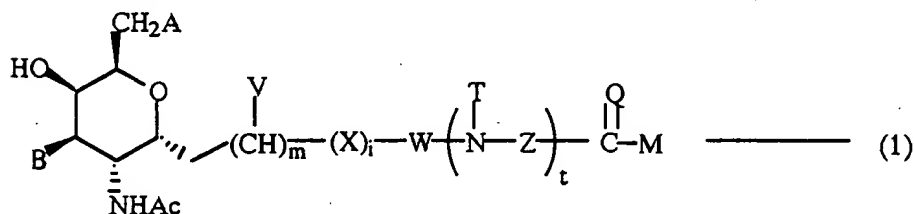


ABSTRACT

The purposes of this invention are preparation of the non-mucin type synthetic compounds-carrier conjugated compounds which are stable against enzymes, and which have the ability of specific reactivity to induce immune response for cancer and HIV.

A compound of the general formula (1),



wherein A represents OH or sialic acid and/or it's derivatives, and B represents OH or galactose and/or it's derivatives; T represents H or protecting groups of amine; M represents H or OH; X represents oxygen atom, -NH- or S(O)_z (where z is 0,1 or 2); Q is H or oxygen atom; V represents lower alkyl or H; W is straight or branched alkylene groups from 0 to 5 ; Z is straight or branched alkylene groups from 1 to 5; i, m, and t is 0 or 1;

non-mucin type synthetic compounds or it's carrier conjugated compounds, which have above mentioned compounds as a core structure of antigen.